

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #5

LaCrosse Street Interchange Utility Improvements

16-2318 / CIP 51108

September 21, 2022

ORIGINAL CONTRACT AMOUNT: \$707,279.23

CONTRACTOR: Complete Concrete Inc dba Complete Contracting Sol

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$61,000.00	\$61,000.00	1.00	\$61,000.00	\$0.00
2	Construction Staking	LS	1.00	\$6,500.00	\$6,500.00	1.00	\$6,500.00	\$0.00
3	Reestablish Right-of-Way and Property Corner	Each	1.00	\$108.00	\$108.00	1.00	\$108.00	\$0.00
4	Remove Manhole	Each	4.00	\$1,025.00	\$4,100.00	4.00	\$4,100.00	\$0.00
5	Remove Sewer Pipe	Ft	175.00	\$21.50	\$3,762.50	175.00	\$3,762.50	\$0.00
6	Remove Valve Box	Each	8.00	\$230.00	\$1,840.00	8.00	\$1,840.00	\$0.00
7	Remove Gate Valve	Each	5.00	\$435.00	\$2,175.00	5.00	\$2,175.00	\$0.00
8	Remove Water Main	Ft	492.00	\$17.00	\$8,364.00	492.00	\$8,364.00	\$0.00
9	Salvage Fire Hydrant	Each	1.00	\$510.00	\$510.00	1.00	\$510.00	\$0.00
10	Salvage Fire Hydrant with Valve and Box	Each	4.00	\$615.00	\$2,460.00	4.00	\$2,460.00	\$0.00
11	Remove and Replace Topsoil	LS	1.00	\$5,125.00	\$5,125.00	1.00	\$5,125.00	\$0.00
12	Incidental Work	LS	1.00	\$6,500.00	\$6,500.00	1.00	\$6,500.00	\$0.00
13	Asphalt Concrete Curb	Ft	50.00	\$102.00	\$5,100.00	50.00	\$5,100.00	\$0.00
14	Pipe Encasement	Each	1.00	\$1,640.00	\$1,640.00	1.00	\$1,640.00	\$0.00
15	4" PVC Restrained Joint Water Main	Ft	62.00	\$69.00	\$4,278.00	62.00	\$4,278.00	\$0.00
16	6" PVC Restrained Joint Water Main	Ft	100.00	\$69.00	\$6,900.00	100.00	\$6,900.00	\$0.00
17	8" PVC Restrained Joint Water Main	Ft	1,373.00	\$77.00	\$105,721.00	1,373.00	\$105,721.00	\$0.00
18	12" PVC Restrained Joint Water Main	Ft	52.00	\$360.00	\$18,720.00	52.00	\$18,720.00	\$0.00
19	1" Copper Pipe	Ft	23.00	\$97.00	\$2,231.00	23.00	\$2,231.00	\$0.00
20	1.5" Copper Pipe	Ft	24.00	\$105.00	\$2,520.00	24.00	\$2,520.00	\$0.00
21	8" PVC Sewer Pipe	Ft	528.00	\$60.00	\$31,680.00	606.00	\$36,360.00	\$4,680.00
22	2" PVC Force Main	Ft	0.00	\$61.50	\$0.00	0.00	\$0.00	\$0.00
23	4" Sewer Service	Ft	197.00	\$47.25	\$9,308.25	197.00	\$9,308.25	\$0.00
24	6" Sewer Service	Ft	328.00	\$47.25	\$15,498.00	72.00	\$3,402.00	(\$12,096.00)
25	4" Sanitary Sewer Service Cleanout	Each	2.00	\$820.00	\$1,640.00	2.00	\$1,640.00	\$0.00
26	6" Sanitary Sewer Service Cleanout	Each	4.00	\$925.00	\$3,700.00	4.00	\$3,700.00	\$0.00
27	8"x4" Pipe Tee	Each	4.00	\$1,450.00	\$5,800.00	4.00	\$5,800.00	\$0.00
28	8"x6" Pipe Tee	Each	7.00	\$1,475.00	\$10,325.00	7.00	\$10,325.00	\$0.00
29	8"x8" Pipe Tee	Each	5.00	\$1,550.00	\$7,750.00	5.00	\$7,750.00	\$0.00
30	8"x6" Pipe Reduce	Each	2.00	\$1,025.00	\$2,050.00	2.00	\$2,050.00	\$0.00

31	12"x8" Pipe Reducer	Each	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
32	Tapping Saddle	Each	2.00	\$485.00	\$970.00	2.00	\$970.00	\$0.00
33	1.5" Corporation Stop with Tapping Saddle	Each	2.00	\$355.00	\$710.00	2.00	\$710.00	\$0.00
34	1" Curb Stop with Box	Each	2.00	\$1,025.00	\$2,050.00	2.00	\$2,050.00	\$0.00
35	1.5" Curb Stop with Box	Each	2.00	\$795.00	\$1,590.00	2.00	\$1,590.00	\$0.00
36	8" Pipe Bend	Each	8.00	\$1,125.00	\$9,000.00	8.00	\$9,000.00	\$0.00
37	8" Pipe Plug	Each	5.00	\$965.00	\$4,825.00	5.00	\$4,825.00	\$0.00
38	4" Gate Valve with Box	Each	4.00	\$1,725.00	\$6,900.00	4.00	\$6,900.00	\$0.00
39	6" Gate Valve with Box	Each	1.00	\$1,935.00	\$1,935.00	1.00	\$1,935.00	\$0.00
40	8" Gate Valve with Box	Each	17.00	\$2,460.00	\$41,820.00	17.00	\$41,820.00	\$0.00
41	Tracer Wire Access Box, Type 1	Each	14.00	\$130.00	\$1,820.00	14.00	\$1,820.00	\$0.00
42	Standard Fire Hydrant	Each	1.00	\$7,715.00	\$7,715.00	1.00	\$7,715.00	\$0.00
43	Fire Hydrant with Auxiliary Valve & Box	Each	8.00	\$8,900.00	\$71,200.00	8.00	\$71,200.00	\$0.00
44	Type 3 Foundation Material	Ton	50.00	\$41.00	\$2,050.00	50.00	\$2,050.00	\$0.00
45	Controlled Low Strength Backfill	CuYd	20.00	\$256.00	\$5,120.00	20.00	\$5,120.00	\$0.00
46	Imported Trench Backfill	CuYd	100.00	\$39.00	\$3,900.00	100.00	\$3,900.00	\$0.00
47	Temporary Water Service	Each	5.00	\$1,025.00	\$5,125.00	5.00	\$5,125.00	\$0.00
48	Temporary Water Main Connection	Each	2.00	\$1,537.00	\$3,074.00	2.00	\$3,074.00	\$0.00
49	Reconnect Water Service	Each	10.00	\$794.00	\$7,940.00	10.00	\$7,940.00	\$0.00
50	Connect To Existing Water Main	Each	4.00	\$3,385.00	\$13,540.00	4.00	\$13,540.00	\$0.00
51	Reconnect Sewer Service	Each	8.00	\$1,180.00	\$9,440.00	6.00	\$7,080.00	(\$2,360.00)
52	Connect to Existing Sewer Main	Each	2.00	\$1,845.00	\$3,690.00	3.00	\$5,535.00	\$1,845.00
53	Sewer Bypass Pumping	LS	1.00	\$5,125.00	\$5,125.00	1.00	\$5,125.00	\$0.00
54	Temporary Sanitary Sewer Main Connection	Each	2.00	\$1,950.00	\$3,900.00	2.00	\$3,900.00	\$0.00
55	Test Station	Each	9.00	\$333.00	\$2,997.00	9.00	\$2,997.00	\$0.00
56	Galvanic Anode	Each	82.00	\$384.00	\$31,488.00	82.00	\$31,488.00	\$0.00
57	Cold Applied Plastic Pavement Marking, 4"	Ft	1,106.00	\$3.00	\$3,318.00	1,106.00	\$3,318.00	\$0.00
58	Cold Applied Plastic Pavement Marking, 12"	Ft	571.00	\$8.00	\$4,568.00	571.00	\$4,568.00	\$0.00
59	Cold Applied Plastic Pavement Marking, 24"	Ft	126.00	\$16.00	\$2,016.00	126.00	\$2,016.00	\$0.00
60	Cold Applied Plastic Pavement Marking, Arrow	Each	3.00	\$150.00	\$450.00	3.00	\$450.00	\$0.00
61	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	1,106.00	\$1.00	\$1,106.00	1,106.00	\$1,106.00	\$0.00
62	Grooving for Cold Applied Plastic Pavement Marking, 12"	Ft	571.00	\$3.00	\$1,713.00	571.00	\$1,713.00	\$0.00
63	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	126.00	\$6.00	\$756.00	126.00	\$756.00	\$0.00
64	Grooving for Cold Applied Plastic Pavement Marking, Arrow	Each	3.00	\$200.00	\$600.00	3.00	\$600.00	\$0.00
65	Traffic Control Signs	SqFt	173.30	\$8.00	\$1,386.40	173.30	\$1,386.40	\$0.00
66	Traffic Control, Miscellaneous	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
67	Traffic Control Drum	Each	22.00	\$50.00	\$1,100.00	22.00	\$1,100.00	\$0.00

68	Type 3 Barricade	Each	6.00	\$100.00	\$600.00	6.00	\$600.00	\$0.00
69	Tubular Marker	Each	16.00	\$45.00	\$720.00	16.00	\$720.00	\$0.00
70	Type C Advance Warning Arrow Board	Each	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00
71	Linear Delineation System Panel, Barrier Mounted	Each	82.00	\$15.00	\$1,230.00	82.00	\$1,230.00	\$0.00
72	Remove Pavement Marking, 4" or Equivalent	Ft	1,504.00	\$0.77	\$1,158.08	1,504.00	\$1,158.08	\$0.00
73	Remove Pavement Marking, Arrow	Each	6.00	\$66.00	\$396.00	6.00	\$396.00	\$0.00
74	Traffic Control Movable Concrete Barrier	Each	37.00	\$205.00	\$7,585.00	37.00	\$7,585.00	\$0.00
75	Remove and Reset Traffic Control Movable Concrete Barrier	Each	52.00	\$51.00	\$2,652.00	52.00	\$2,652.00	\$0.00
76	Temporary Concrete Barrier End Protection	Each	4.00	\$6,150.00	\$24,600.00	4.00	\$24,600.00	\$0.00
77	Remove and Reset Temporary Concrete Barrier End Protection	Each	6.00	\$3,000.00	\$18,000.00	6.00	\$18,000.00	\$0.00
78	Temporary Pedestrian Access Route	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
79	48" Manhole 0' to 6' Deep	Each	1.00	\$5,900.00	\$5,900.00	2.00	\$11,800.00	\$5,900.00
80	48" Manhole 10' to 12' Deep	Each	2.00	\$8,169.00	\$16,338.00	2.00	\$16,338.00	\$0.00
81	48" Manhole 12' to 14' Deep	Each	2.00	\$9,225.00	\$18,450.00	2.00	\$18,450.00	\$0.00
82	Connect Into Existing Manhole	Each	1.00	\$2,255.00	\$2,255.00	2.00	\$4,510.00	\$2,255.00
83	Sodding	SqYd	356.00	\$12.00	\$4,272.00	356.00	\$4,272.00	\$0.00
84	Temporary Surfacing	SqFt	9,300.00	\$1.10	\$10,230.00	9,300.00	\$10,230.00	\$0.00
85	AASHTO T-180 Soil Test	Each	4.00	\$200.00	\$800.00	4.00	\$800.00	\$0.00
86 - CO1	12"x8" Pipe Tee	Each	1.00	\$2,070.00	\$2,070.00	1.00	\$2,070.00	\$0.00
87 - CO1	Manhole #3 Modification	LS	1.00	\$511.59	\$511.59	1.00	\$511.59	\$0.00
88 - CO1	Contaminated Soil Disposal	Ton	150.00	\$30.87	\$4,630.50	150.00	\$4,630.50	\$0.00
89 - CO1	12" Wattles	Ft	200.00	\$6.30	\$1,260.00	200.00	\$1,260.00	\$0.00
90 - CO1	Sediment Filter Bags	Ft	60.00	\$15.75	\$945.00	60.00	\$945.00	\$0.00
91 - CO1	Erosion Control, Inlet Protection	Each	2.00	\$157.50	\$315.00	2.00	\$315.00	\$0.00
92 - CO1	Erosion Control, Type S Inlet Protection	Ft	83.00	\$31.50	\$2,614.50	83.00	\$2,614.50	\$0.00
93 - CO2	2" Corporation Stop with Tapping Saddle	Each	1.00	\$920.43	\$920.43	1.00	\$920.43	\$0.00
94 - CO2	2" Copper Pipe	Ft	16.00	\$141.43	\$2,262.88	16.00	\$2,262.88	\$0.00
95 - CO3	Asphalt Concrete Composite	Ton	424.19	\$93.50	\$39,661.77	424.19	\$39,661.77	\$0.00
96 - CO3	Sanitary Service Revisions 1903 Lacrosse	LS	1.00	\$3,786.22	\$3,786.22	1.00	\$3,786.22	\$0.00
97 - CO3	Rock Excavation	CY	8.00	\$279.78	\$2,238.24	8.00	\$2,238.24	\$0.00
98 - CO3	Storm Sewer Replacement	LS	1.00	\$6,177.79	\$6,177.79	1.00	\$6,177.79	\$0.00
99 - CO4	Mod.	LS	1.00	\$6,706.75	\$6,706.75	1.00	\$6,706.75	\$0.00
100 - CO4	Castings	EA	4.00	\$985.00	\$3,940.00	4.00	\$3,940.00	\$0.00
101 - CO4	Remove Asphalt Pavement Concrete	SqYd	778.30	\$4.35	\$3,385.61	778.30	\$3,385.61	\$0.00
102 - CO4	Unclassified Excavation	CuYd	529.70	\$7.50	\$3,972.75	529.70	\$3,972.75	\$0.00

La Crosse Street Interchange Utility Improvements

Project No. 16-2318 / CIP No. 51108

CCO #5

103 - CO4	Undercutting	CuYd	259.40	\$3.15	\$817.11	259.40	\$817.11	\$0.00
104 - CO4	Base Course	Ton	525.40	\$26.50	\$13,923.10	525.40	\$13,923.10	\$0.00
105 - CO4	Asphalt Type I, CI E	Ton	262.70	\$221.12	\$58,088.22	262.70	\$58,088.22	\$0.00
106 - CO4	Asphalt Mobilization	Each	1.00	\$1,836.77	\$1,836.77	1.00	\$1,836.77	\$0.00
107 - C04	Traffic Control Misc. (Maple St.)	LS	1.00	\$4,040.90	\$4,040.90	1.00	\$4,040.90	\$0.00
108 - C04	Geogrid Reinforcement	SqYd	778.30	\$1.80	\$1,400.94	778.30	\$1,400.94	\$0.00
109 - C05	Fire Hydrant Protection Bollard	EA	0.00	\$1,460.00	\$0.00	3.00	\$4,380.00	\$4,380.00
110 - C05	Unclassified Excavation - Digouts	CY	0.00	\$17.10	\$0.00	14.80	\$253.08	\$253.08
111 - C05	Incidental Work	LS	0.00	\$6,082.00	\$0.00	1.00	\$6,082.00	\$6,082.00
112 - C05	Traffic Control, Miscellaneous	LS	0.00	\$2,500.00	\$0.00	1.00	\$2,500.00	\$2,500.00
TOTAL					\$891,635.30		\$905,074.38	\$13,439.08

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$891,635.30
CCO #1	\$35,586.09	NET INCREASE/(DECREASE):		\$13,439.08
CCO #2	\$1,225.31	ADJUSTED CONTRACT PRICE:		\$905,074.38
CCO #3	\$50,761.65	CHANGE TO DATE:		\$197,795.15
CCO #4	\$96,783.02			
CCO #5	\$13,439.08			

CONTRACTOR:	Complete Concrete Inc dba Complete Contracting Sol	DATE
PROJECT MANAGER:	JORDAN ADKINS, P.E.	DATE
PUBLIC WORKS DIRECTOR:	DALE TECH, P.E.	DATE
MAYOR:	STEVE ALLENDER	DATE
FINANCE:	PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-:	0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #3 to Complete Concrete Inc. for an increase of \$50,761.65 based on unit pricing with the following appropriation:

Initial Funding	\$202,782.65	\$424,414.30	\$76,376.88	\$3,705.40	\$707,279.23
Fund Type	Sanitary Sewer	Water	Streets	Drainage	
Department	0833	0933	8910	8911	
Line Item	4380	4381	4370	4371	
Fund	0604	0602	0505	0505	
CCO #1	(\$8,849.91)	\$44,436.00	\$0.00	\$0.00	\$35,586.09
CCO #2	\$0.00	\$1,225.31	\$0.00	\$0.00	\$1,225.31
CCO #3	\$11,498.10	\$39,263.55	\$0.00	\$0.00	\$50,761.65
CCO #4	\$7,238.72	\$89,544.30	\$0.00	\$0.00	\$96,783.02
CCO #5	\$8,806.00	\$4,633.08	\$0.00	\$0.00	\$13,439.08
Adjusted Funding	\$221,475.56	\$603,516.54	\$76,376.88	\$3,705.40	\$905,074.38

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #5
 LaCrosse Street Interchange Utility Improvements
 16-2318 / CIP 51108
 44825**

ORIGINAL CONTRACT AMOUNT: \$707,279.23

CONTRACTOR: Complete Concrete Inc dba Complete Contracting Sol

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
21	1.5" Copper Pipe	Sanitary service pipe add, alignment revised and pipe size changed to 8" from 6".
24	4" Sewer Service	Sanitary service pipe deduct, alignment revised and pipe size changed from 6" to 8"
51	Connect To Existing Water Main	Deduct service reconnections that were not required.
52	Reconnect Sewer Service	Add sewer main connection that was required in place of service reconnections.
79	Temporary Pedestrian Access Route	Additional manhole required for revised sanitary service layout.
82	48" Manhole 12' to 14' Deep	Additional connection to existing manhole for revised sanitary service layout.
109 - CO5	Fire Hydrant Protection Bollard	Add bollards to protect a fire hydrant located in a parking lot.
110 - CO5	Fire Hydrant Protection Bollard	Removal of unstable subgrade at Maple Street.
111 - CO5	Unclassified Excavation - Digouts	Cap sewer stubs, material cost changes, core drilling MH #5, asphalt sawing, removal and patching, temp gravel surfacing, and r
112 - CO5	Traffic Control, Miscellaneous	Additional traffic control necessary for revised sanitary service work.

PREPARED BY: JORDAN ADKINS

DATE: 9/21/22